

COLOR ACTIVE MATRIX TYPE VERTICALLY ALIGNED
MODE LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF

Abstract of the Disclosure

5 A big screen display suitable for moving image
displaying that has an excellent viewing angle property, an
excellent reliability and a productivity, and a quick speed
of response, and has a bright and excellent contrast is
realized at low cost. Vertically aligned mode liquid
10 crystal display comprises a scan wiring, a video signal
wiring, a pixel electrode, an alignment directional control
electrode, and a thin film transistor element formed in a
position where a scan wiring and a video signal wiring
intersect with each other, and a common electrode formed in
15 opposing substrate side. An electric field distribution
formed with three electrodes comprising an alignment
directional control electrode, and a pixel electrode, and a
common electrode formed in an countering substrate side may
control motion directions of vertically aligned anisotropic
20 liquid crystal molecules having a negative dielectric
constant.

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